EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6567775".pn. and non$9	US-PGPUB; USPAT	OR	OFF	2007/02/08 17:29
L2	1	"6567775".pn. and comput$7	US-PGPUB; USPAT	OR	OFF	2007/02/08 17:29
L3	1	"6219639".pn. and comput$7	US-PGPUB; USPAT	OR	OFF	2007/02/08 17:31
L4	1	"6219639".pn. and program$4	US-PGPUB; USPAT	OR	OFF	2007/02/08 17:49
L5	1	"6219639".pn. and geom$8	US-PGPUB; USPAT	OR	OFF	2007/02/08 17:49
S1	1	"20040167775".did.	US-PGPUB; USPAT	OR	OFF	2007/02/06 06:16
S2	1	"6587816".pn.	US-PGPUB; USPAT	OR	OFF	2007/02/01 18:12
S3	1	"20040267521".did.	US-PGPUB; USPAT	OR	OFF	2007/02/01 18:12
S4	192	(audio$4 and video$4) with speaker$4 near3 (identif$8 detect$7 recogni$8)	US-PGPUB; USPAT	OR	OFF	2007/02/06 06:17
S5	0	(audio$4 and video$4) with speaker$4 near3 (identif$8 detect$7 recogni$8) and face$4 and mounth$4	US-PGPUB; USPAT	OR	OFF	2007/02/06 06:17
S6	28	(audio$4 and video$4) with speaker$4 near3 (identif$8 detect$7 recogni$8) and face$4 and mouth$4	US-PGPUB; USPAT	OR	OFF	2007/02/06 06:17
S7	44	(audio$4 and video$4) with speaker$4 near3 (identif$8 detect$7 recogni$8) and face$4 and (mouth$4 lip$4)	US-PGPUB; USPAT	OR	OFF	2007/02/06 06:18
S8	17	(audio$4 and video$4) with speaker$4 near3 (identif$8 detect$7 recogni$8) and face$4 and (mouth$4 lip$4) and (neural$4 near2 network$4)	US-PGPUB; USPAT	OR	OFF	2007/02/06 06:20
S9	44	(audio$4 and (visual$4 video$4)) with (speaker$4 speech$4) near3 (identif$8 detect$7 recogni$8) and face$4 and (mouth$4 lip$4) and (neural$4 near2 network$4)	US-PGPUB; USPAT	OR	OFF	2007/02/06 06:30
S10	3	(US-20040267521-$).did. or (US-6567775-$ or US-6219640-$).did.	US-PGPUB; USPAT	OR	OFF	2007/02/06 07:59

S11	2	((US-20040267521-$).did. or (US-6567775-$ or US-6219640-$). did.) and energ$6	US-PGPUB; USPAT	OR	OFF	2007/02/06 07:34
S12	44	(audio$4 and (visual$4 video$4)) with (speaker$4 speech$4) near3 (identif$8 detect$7 recogni$8) and face$4 and (mouth$4 lip$4) and (neural$4 near2 network$4)	US-PGPUB; USPAT	OR	OFF	2007/02/06 08:01
S13	3	((US-20040267521-$).did. or (US-6567775-$ or US-6219640-$). did.) and (audio$4 and (visual$4 video$4))	US-PGPUB; USPAT	OR	OFF	2007/02/06 08:02
S14	3	((US-20040267521-$).did. or (US-6567775-$ or US-6219640-$). did.) and (audio$4 and (visual$4 video$4)) with (speaker$4 speech$4)	US-PGPUB; USPAT	OR	OFF	2007/02/06 13:35
S15	3	((US-20040267521-$).did. or (US-6567775-$ or US-6219640-$). did.) and (audio$4 and (visual$4 video$4)) with (speaker$4 speech$4) near3 (identif$8 detect$7 recogni$8)	US-PGPUB; USPAT	OR	OFF	2007/02/06 08:02
S16	3	((US-20040267521-$).did. or (US-6567775-$ or US-6219640-$). did.) and (audio$4 and (visual$4 video$4)) with (speaker$4 speech$4) near3 (identif$8 detect$7 recogni$8) and face$4	US-PGPUB; USPAT	OR	OFF	2007/02/06 08:02
S17	3	((US-20040267521-$).did. or (US-6567775-$ or US-6219640-$). did.) and (audio$4 and (visual$4 video$4)) with (speaker$4 speech$4) near3 (identif$8 detect$7 recogni$8) and face$4 and (mouth$2 lip lips)	US-PGPUB; USPAT	OR	OFF	2007/02/06 08:03
S18	3	((US-20040267521-$).did. or (US-6567775-$ or US-6219640-$). did.) and (audio$4 and (visual$4 video$4)) with (speaker$4 speech$4) near3 (identif$8 detect$7 recogni$8) and face$4 and (mouth$2 lip lips) and (neural$2 near2 network$2)	US-PGPUB; USPAT	OR	OFF	2007/02/06 08:55
S19	78	mouth with (open$4 and close$4) and (neural$4 with network$4)	US-PGPUB; USPAT	OR	OFF	2007/02/06 08:56
S20	0	mouth with (open$4 and close$4) and (neural$4 with network$4) with tim$4 near selay$4	US-PGPUB; USPAT	OR	OFF	2007/02/06 08:56

S21	5	mouth with (open$4 and close$4) and (neural$4 with network$4) with tim$4 near delay$4	US-PGPUB; USPAT	OR	OFF	2007/02/06 08:58
S22	29	fac$4 near4 detect$6 and (neural$4 with network$4) with tim$4 near delay$4	US-PGPUB; USPAT	OR	OFF	2007/02/06 09:28
S23	1	"20030023430".did.	US-PGPUB; USPAT	OR	OFF	2007/02/06 10:57
S24	60	(face$4 facial$4) and mouth$4 with (neural$4 near2 network$4)	US-PGPUB; USPAT	OR	OFF	2007/02/06 12:32
S25	23	(face$4 facial$4) and mouth$4 with (neural$4 near2 network$4) and (speech$4 speaker$4) near4 (recogni$9 identi$9)	US-PGPUB; USPAT	OR	OFF	2007/02/06 12:33
S26	23	(face$4 facial$4) and mouth$4 with (neural$4 near2 network$4) and (speech$4 speaker$4) near4 (recogni$9 identi$9 detect$5)	US-PGPUB; USPAT	OR	OFF	2007/02/06 13:17
S27	146	(face$4 facial$4) and mouth$4 with (speech$4 speaker$4) near4 (recogni$9 identi$9 detect$5)	US-PGPUB; USPAT	OR	OFF	2007/02/08 06:57
S28	16	(face$4 facial$4) and mouth$4 near4 (open$4 clos$4) with (speech$4 speaker$4) near4 (recogni$9 identi$9 detect$5)	US-PGPUB; USPAT	OR	OFF	2007/02/06 13:33
S29	2	(face$4 facial$4) and mouth$4 near4 (open$4 and clos$4) with (speech$4 speaker$4) near4 (recogni$9 identi$9 detect$5)	US-PGPUB; USPAT	OR	OFF	2007/02/06 13:23
S30	1	"6567775".pn.	US-PGPUB; USPAT	OR	OFF	2007/02/06 13:34
S31	1	"6567775".pn. and (nois$4)	US-PGPUB; USPAT	OR	OFF	2007/02/06 13:34
S32	3	((US-20040267521-$).did. or (US-6567775-$ or US-6219640-$).did.) and nois$4	US-PGPUB; USPAT	OR	OFF	2007/02/06 13:40
S33	3	((US-20040267521-$).did. or (US-6567775-$ or US-6219640-$).did.) and segment$7	US-PGPUB; USPAT	OR	OFF	2007/02/06 15:53
S34	1	"6567775".pn. and (video$4 and audi$4)	US-PGPUB; USPAT	OR	OFF	2007/02/06 15:53
S35	1	"6567775".pn. and ((visual$4 video$4) same audi$4)	US-PGPUB; USPAT	OR	OFF	2007/02/06 15:54
S36	1	"6567775".pn. and ((visual$4 video$4) same (mouth$2 lip$2))	US-PGPUB; USPAT	OR	OFF	2007/02/06 16:22
S37	1	"6567775".pn. and segment$4	US-PGPUB; USPAT	OR	OFF	2007/02/06 16:24

S38	1	"6567775".pn. and extract$5	US-PGPUB; USPAT	OR	OFF	2007/02/06 16:31
S39	0	"6567775".pn. and video$4 near3 featur$4	US-PGPUB; USPAT	OR	OFF	2007/02/06 16:31
S40	0	"6567775".pn. and visual$4 near3 featur$4	US-PGPUB; USPAT	OR	OFF	2007/02/06 16:31
S41	2519180	"6567775".pn. and S35 featur$4	US-PGPUB; USPAT	OR	OFF	2007/02/06 16:31
S42	1	"6567775".pn. and featur$4	US-PGPUB; USPAT	OR	OFF	2007/02/06 16:32
S43	1	"6567775".pn. and featur$4 same (video$4)	US-PGPUB; USPAT	OR	OFF	2007/02/06 16:35
S44	1	"6567775".pn. and (speech$4 voic$4)	US-PGPUB; USPAT	OR	OFF	2007/02/06 16:40
S45	0	"6567775".pn. and geome$7	US-PGPUB; USPAT	OR	OFF	2007/02/06 16:40
S46	1	"6567775".pn. and normal$8	US-PGPUB; USPAT	OR	OFF	2007/02/06 16:41
S47	0	"6567775".pn. and normal$8 and correlat$6	US-PGPUB; USPAT	OR	OFF	2007/02/06 16:42
S48	0	"6567775".pn. and clip$4	US-PGPUB; USPAT	OR	OFF	2007/02/06 16:45
S49	0	"6567775".pn. and hidden$4	US-PGPUB; USPAT	OR	OFF	2007/02/06 16:46
S50	0	"6567775".pn. and layer$4	US-PGPUB; USPAT	OR	OFF	2007/02/06 16:46
S51	0	"6567775".pn. and beam$4	US-PGPUB; USPAT	OR	OFF	2007/02/06 16:46
S52	1	"6567775".pn. and acoustic$4	US-PGPUB; USPAT	OR	OFF	2007/02/06 16:47
S53	1	"6567775".pn. and acoustic$4 and energ$6	US-PGPUB; USPAT	OR	OFF	2007/02/06 16:49
S54	0	"6567775".pn. and mel	US-PGPUB; USPAT	OR	OFF	2007/02/06 16:49
S55	0	"6567775".pn. and mel$4	US-PGPUB; USPAT	OR	OFF	2007/02/06 16:49
S56	0	"6567775".pn. and support$4	US-PGPUB; USPAT	OR	OFF	2007/02/06 16:54
S57	667	(face facial) and lip$3 and neural$4 near network$5	US-PGPUB; USPAT	OR	OFF	2007/02/06 16:56
S58	125	(audi$5 and video$5) and (speech$4 speaker$5) near4 (identif$7 recogni$8 detect$5) and (face facial) and lip$3 and neural$4 near network$5	US-PGPUB; USPAT	OR	OFF	2007/02/06 16:58

S59	44	(audi$5 and video$5) and (speech$4 speaker$5) near4 (identif$7 recogni$8 detect$5) and (face facial) and lip$3 and neural$4 near network$5 and "704"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/02/06 16:59
S60	10	(US-20040122675-$ or US-20040267521-$ or US-20030212552-$).did. or (US-6707921-$ or US-6567775-$ or US-6185529-$ or US-6219640-$ or US-6219639-$ or US-6735566-$ or US-7165029-$).did.	US-PGPUB; USPAT	OR	OFF	2007/02/08 06:14
S61	9	((US-20040122675-$ or US-20040267521-$ or US-20030212552-$).did. or (US-6707921-$ or US-6567775-$ or US-6185529-$ or US-6219640-$ or US-6219639-$ or US-6735566-$ or US-7165029-$).did.) and synchron$8	US-PGPUB; USPAT	OR	OFF	2007/02/08 06:35
S62	1	((US-20040122675-$ or US-20040267521-$ or US-20030212552-$).did. or (US-6707921-$ or US-6567775-$ or US-6185529-$ or US-6219640-$ or US-6219639-$ or US-6735566-$ or US-7165029-$).did.) and (tim$4 near4 delay$4)	US-PGPUB; USPAT	OR	OFF	2007/02/08 06:30
S63	9	((US-20040122675-$ or US-20040267521-$ or US-20030212552-$).did. or (US-6707921-$ or US-6567775-$ or US-6185529-$ or US-6219640-$ or US-6219639-$ or US-6735566-$ or US-7165029-$).did.) and (nois$4)	US-PGPUB; USPAT	OR	OFF	2007/02/08 06:31
S64	5	((US-20040122675-$ or US-20040267521-$ or US-20030212552-$).did. or (US-6707921-$ or US-6567775-$ or US-6185529-$ or US-6219640-$ or US-6219639-$ or US-6735566-$ or US-7165029-$).did.) and (nois$4 same reduc$6)	US-PGPUB; USPAT	OR	OFF	2007/02/08 06:31
S65	3	((US-20040122675-$ or US-20040267521-$ or US-20030212552-$).did. or (US-6707921-$ or US-6567775-$ or US-6185529-$ or US-6219640-$ or US-6219639-$ or US-6735566-$ or US-7165029-$).did.) and stab$7	US-PGPUB; USPAT	OR	OFF	2007/02/08 06:36

S66	2	((US-20040122675-$ or US-20040267521-$ or US-20030212552-$).did. or (US-6707921-$ or US-6567775-$ or US-6185529-$ or US-6219640-$ or US-6219639-$ or US-6735566-$ or US-7165029-$).did.) and normaliz$4 and cross$4 and correlat$7	US-PGPUB; USPAT	OR	OFF	2007/02/08 06:38
S67	2	((US-20040122675-$ or US-20040267521-$ or US-20030212552-$).did. or (US-6707921-$ or US-6567775-$ or US-6185529-$ or US-6219640-$ or US-6219639-$ or US-6735566-$ or US-7165029-$).did.) and layer$4	US-PGPUB; USPAT	OR	OFF	2007/02/08 06:39
S68	2	((US-20040122675-$ or US-20040267521-$ or US-20030212552-$).did. or (US-6707921-$ or US-6567775-$ or US-6185529-$ or US-6219640-$ or US-6219639-$ or US-6735566-$ or US-7165029-$).did.) and beam$4	US-PGPUB; USPAT	OR	OFF	2007/02/08 06:44
S69	1	((US-20040267521-$ or US-20030212552-$).did. or (US-6707921-$ or US-6567775-$ or US-6185529-$ or US-6219640-$ or US-6219639-$ or US-6735566-$ or US-7165029-$).did.) and beam$4	US-PGPUB; USPAT	OR	OFF	2007/02/08 06:39
S70	1	((US-20040122675-$ or US-20030212552-$).did. or (US-6707921-$ or US-6567775-$ or US-6185529-$ or US-6219640-$ or US-6219639-$ or US-6735566-$ or US-7165029-$).did.) and beam$4	US-PGPUB; USPAT	OR	OFF	2007/02/08 06:39
S71	3	((US-20040122675-$ or US-20040267521-$ or US-20030212552-$).did. or (US-6707921-$ or US-6567775-$ or US-6185529-$ or US-6219640-$ or US-6219639-$ or US-6735566-$ or US-7165029-$).did.) and mel$3	US-PGPUB; USPAT	OR	OFF	2007/02/08 06:46
S72	0	((US-20040122675-$ or US-20040267521-$ or US-20030212552-$).did. or (US-6707921-$ or US-6567775-$ or US-6185529-$ or US-6219640-$ or US-6219639-$ or US-6735566-$ or US-7165029-$).did.) and support$4 and vector$4 and macjin$4	US-PGPUB; USPAT	OR	OFF	2007/02/08 06:47

S73	4	((US-20040122675-$ or US-20040267521-$ or US-20030212552-$).did. or (US-6707921-$ or US-6567775-$ or US-6185529-$ or US-6219640-$ or US-6219639-$ or US-6735566-$ or US-7165029-$).did.) and support$4 and vector$4 and machin$4	US-PGPUB; USPAT	OR	OFF	2007/02/08 06:47
S74	144	(face$4 facial$4) and mouth$4 with (speech$4 speaker$4) near4 (recogni$9 identi$9 detect$5) and (tim$4 delay$4 and neural$4 and network$4)	US-PGPUB; USPAT	OR,	OFF	2007/02/08 06:58
S75	19	(face$4 facial$4) and mouth$4 with (speech$4 speaker$4) near4 (recogni$9 identi$9 detect$5) and (tim$4 and delay$4 and neural$4 and network$4)	US-PGPUB; USPAT	OR	OFF	2007/02/08 06:58
S76	4	(face$4 facial$4) and mouth$4 with (speech$4 speaker$4) near4 (recogni$9 identi$9 detect$5) and (tim$4 near2 delay$4 with neural$4 near4 network$4)	US-PGPUB; USPAT	OR	OFF	2007/02/08 07:02
S77	3	(face$4 facial$4) and mouth$4 with (speech$4 speaker$4) near4 (recogni$9 identi$9 detect$5) and (tim$4 near2 delay$4 with neural$4 near4 network$4) and synchron$7	US-PGPUB; USPAT	OR	OFF	2007/02/08 07:03
S78	3	(face$4 facial$4) and mouth$4 with (speech$4 speaker$4) near4 (recogni$9 identi$9 detect$5) and (tim$4 near2 delay$4 with neural$4 near4 network$4) and synchron$7 and nois$4	US-PGPUB; USPAT	OR	OFF	2007/02/08 07:11
S79	2	(face$4 facial$4) and mouth$4 with (speech$4 speaker$4) near4 (recogni$9 identi$9 detect$5) and (tim$4 near2 delay$4 with neural$4 near4 network$4) and synchron$7 and nois$4 with reduc$6	US-PGPUB; USPAT	OR	OFF	2007/02/08 07:04
S80	1	"5586215".pn. and layer$4	US-PGPUB; USPAT	OR	OFF	2007/02/08 07:18
S81	1	"5586215".pn. and input$4 with layer$4	US-PGPUB; USPAT	OR	OFF	2007/02/08 07:19
S82	0	"5586215".pn. and beam$4	US-PGPUB; USPAT	OR	OFF	2007/02/08 07:20
S83	0	"5586215".pn. and vector$4 and supprt$4 and machin$4	US-PGPUB; USPAT	OR	OFF	2007/02/08 07:20

S84	1	"5586215".pn. and mel$4	US-PGPUB; USPAT	OR	OFF	2007/02/08 07:23
S85	1	"5586215".pn. and speak$5	US-PGPUB; USPAT	OR	OFF	2007/02/08 07:24
S86	1	"5586215".pn. and stabl$7	US-PGPUB; USPAT	OR	OFF	2007/02/08 07:24
S87	1	"5586215".pn. and mouth$4	US-PGPUB; USPAT	OR	OFF	2007/02/08 07:28
S88	1	"5586215".pn. and correlat$7	US-PGPUB; USPAT	OR	OFF	2007/02/08 07:31
S89	1	"5586215".pn. and mouth$4 same (center$4 middle$4)	US-PGPUB; USPAT	OR	OFF	2007/02/08 07:36
S90	1	"5586215".pn. and segment$4	US-PGPUB; USPAT	OR	OFF	2007/02/08 07:40
S91	1	"6219639".pn. and segment$4	US-PGPUB; USPAT	OR	OFF	2007/02/08 07:40
S92	1	"6219639".pn. and segment$4 same synchron$7	US-PGPUB; USPAT	OR	OFF	2007/02/08 07:43
S93	0	"6219639".pn. and segment$4 same synchron$7 and remov$4	US-PGPUB; USPAT	OR	OFF	2007/02/08 07:41
S94	1	"6219639".pn. and extract$4	US-PGPUB; USPAT	OR	OFF	2007/02/08 07:45
S95	0	"6219639".pn. and energ$5	US-PGPUB; USPAT	OR	OFF	2007/02/08 07:45
S96	0	"6219639".pn. and time near delay$4 near neural$4	US-PGPUB; USPAT	OR	OFF	2007/02/08 07:45
S97	11	(US-20040122675-$ or US-20040267521-$ or US-20030212552-$).did. or (US-6707921-$ or US-6567775-$ or US-6185529-$ or US-6219640-$ or US-6219639-$ or US-6735566-$ or US-7165029-$ or US-5586215-$).did.	US-PGPUB; USPAT	OR	OFF	2007/02/08 07:49
S98	11	((US-20040122675-$ or US-20040267521-$ or US-20030212552-$).did. or (US-6707921-$ or US-6567775-$ or US-6185529-$ or US-6219640-$ or US-6219639-$ or US-6735566-$ or US-7165029-$ or US-5586215-$).did.)	US-PGPUB; USPAT	OR	OFF	2007/02/08 07:49

S99	4	((US-20040122675-$ or US-20040267521-$ or US-20030212552-$).did. or (US-6707921-$ or US-6567775-$ or US-6185529-$ or US-6219640-$ or US-6219639-$ or US-6735566-$ or US-7165029-$ or US-5586215-$). did.) and non$4speech$4	US-PGPUB; USPAT	OR	OFF	2007/02/08 07:51
S10 0	0	((US-20040122675-$ or US-20040267521-$ or US-20030212552-$).did. or (US-6707921-$ or US-6567775-$ or US-6185529-$ or US-6219640-$ or US-6219639-$ or US-6735566-$ or US-7165029-$ or US-5586215-$). did.) and segment$4 with (audio$4 speech$4)	US-PGPUB; USPAT	OR	OFF	2007/02/08 07:51
S10 1	7	((US-20040122675-$ or US-20040267521-$ or US-20030212552-$).did. or (US-6707921-$ or US-6567775-$ or US-6185529-$ or US-6219640-$ or US-6219639-$ or US-6735566-$ or US-7165029-$ or US-5586215-$). did.) and segment$4 with (audio$4 speech$4)	US-PGPUB; USPAT	OR	OFF	2007/02/08 07:54
S10 2	2	((US-20040122675-$ or US-20040267521-$ or US-20030212552-$).did. or (US-6707921-$ or US-6567775-$ or US-6185529-$ or US-6219640-$ or US-6219639-$ or US-6735566-$ or US-7165029-$ or US-5586215-$). did.) and (silen$6 quiet$4)	US-PGPUB; USPAT	OR	OFF	2007/02/08 10:23
S10 3	1	"5953718".pn. and parts	US-PGPUB; USPAT	OR	OFF	2007/02/08 10:31
S10 4	11	(US-20040122675-$ or US-20040267521-$ or US-20030212552-$).did. or (US-6707921-$ or US-6567775-$ or US-6185529-$ or US-6219640-$ or US-6219639-$ or US-6735566-$ or US-7165029-$ or US-5586215-$). did.	US-PGPUB; USPAT	OR	OFF	2007/02/08 14:22

S105	2	((US-20040122675-$ or US-20040267521-$ or US-20030212552-$).did. or (US-6707921-$ or US-6567775-$ or US-6185529-$ or US-6219640-$ or US-6219639-$ or US-6735566-$ or US-7165029-$ or US-5586215-$).did.) and (time$4 near delay$4 with neural$4 near network$4)	US-PGPUB; USPAT	OR	OFF	2007/02/08 14:35
S106	0	"6567775".pn. and period$8	US-PGPUB; USPAT	OR	OFF	2007/02/08 14:35
S107	0	"6567775".pn. and simulta$8	US-PGPUB; USPAT	OR	OFF	2007/02/08 14:35
S108	1	"6567775".pn.	US-PGPUB; USPAT	OR	OFF	2007/02/08 14:43
S109	1	"6567775".pn. and statistic$6	US-PGPUB; USPAT	OR	OFF	2007/02/08 14:47
S110	1	"6567775".pn. and energ$7	US-PGPUB; USPAT	OR	OFF	2007/02/08 17:04